Name: Date: Period:

**RESULTS:**

**EFFECT OF DIFFERENT SOLUTIONS ON EGG MASS**

|  |  |  |  |
| --- | --- | --- | --- |
| DAY | EGG MASS (GRAMS) | WHERE WAS EGG BEFORE YOU FOUND THE MASS? | GENERAL OBSERVATIONS |
| 1 |  | VINEGAR SOLUTION |  |
| 2 |  | CORN SYRUP |  |
| 3 |  | TAP WATER |  |

Name: Date: Period:

**EGG MASS IN VINEGAR OVER TIME (CONTROL EGG)**

|  |  |  |  |
| --- | --- | --- | --- |
| DAY | EGG MASS (GRAMS) | WHERE WAS EGG BEFORE YOU FOUND THE MASS? | GENERAL OBSERVATIONS |
| 1 |  | VINEGAR SOLUTION |  |
| 2 |  | VINEGAR SOLUTION |  |
| 3 |  | VINEGAR SOLUTION |  |

**RESULTS:**

**TABLE 1 – EFFECT OF DIFFERENT SOLUTIONS ON EGG MASS**

|  |  |  |  |
| --- | --- | --- | --- |
| DAY | EGG MASS (GRAMS) | WHERE WAS EGG BEFORE YOU FOUND THE MASS? | GENERAL OBSERVATIONS |
| 1 | 87.3 g | VINEGAR SOLUTION | Rubbery  Yellowish  Shell dissolved  Feels like water balloon  Transparent  Large  Squishy |
| 2 | 46.5 g | CORN SYRUP | Shrunken  Looks like deflated basketball  Yolk is hard  Feels like fatty tissue  Shriveled up |
| 3 | 85.7 g | TAP WATER | Rubbery  Looks similar to day1  Squishy  Mushy  Yellowish  Expanded from day2 |

**TABLE 2 – EGG MASS IN VINEGAR OVER TIME (CONTROL EGG)**

|  |  |  |  |
| --- | --- | --- | --- |
| DAY | EGG MASS (GRAMS) | WHERE WAS EGG BEFORE YOU FOUND THE MASS? | GENERAL OBSERVATIONS |
| 1 | 82.9 g | VINEGAR SOLUTION | Rubbery  Yellowish  Shell dissolved  Feels like water balloon  Transparent  Large  Squishy |
| 2 | 83.2 g | VINEGAR SOLUTION | Rubbery  Yellowish  Shell dissolved  Feels like water balloon  Transparent  Large  Squishy |
| 3 | 83.5 g | VINEGAR SOLUTION | Rubbery  Yellowish  Shell dissolved  Feels like water balloon  Transparent  Large  Squishy |